



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE
& TECHNOLOGY UNIVERSITY EXAMINATIONS 2012/2013
3RD YEAR 1ST SEMESTER EXAMINATION IN BACHELOR
OF SCIENCE, COMMUNITY & PUBLIC HEALTH
DEVELOPMENT
(BUSIA)**

COURSE CODE: HCD 3315

COURSE TITLE: MATERNAL CHILD HEALTH

DATE: 15/8/13

TIME: 9.00 -11 .00AM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. This paper contains five (5) questions.**
- 2. Answer question 1 (compulsory) and ANY other TWO questions.**
- 3. Write all answer in the booklet provided.**

SECTION A: SHORT ANSWER QUESTIONS

1. State the importance of maternal and child health (2 mks)
2. State the five (5) leading causes of maternal mortality according to WHO indicating their percentages (5 mks)
3. List the 8 pillars of safe motherhood (2 mks)
4. List 6 objectives of the Safe Motherhood Initiative (3 mks)
5. List 2 examples, each, of natural, mechanical, and surgical contraceptive methods and explain how each one works (1¹/₂ mks)
6. Outline five (5) factors that reduce the accuracy of the fundal height measurement in estimating duration of pregnancy. (5 mks)
7. List 3 indicators each for maternal and child health status (1¹/₂ mks)
8. State 4 determinants each, of maternal and child health (4 mks)
9. State 4 physiological changes of pregnancy giving reasons for each (4 mks)
10. State any two adverse pregnancy outcomes. (3 mks)

SECTION B: LONG ANSWER QUESTIONS

Answer any two questions from this section (20 marks each)

1. You are involved in an IMCI programme in a community where child mortality rate is high.
 - i. Define IMCI (1 mk)
 - ii. Briefly explain the purpose of IMCI (6 mks)
 - iii. List the six childhood diseases of concern in the IMCI program. (3 mks)
 - iv. Describe your role in the integrated case management of babies who present with signs of childhood diseases. (10 mks)
2. Skilled attendance during pregnancy, labour and puerperium is a universal requirement for the reduction of maternal mortality.
 - a). Discuss the above statement. (11 mks)
 - b). Briefly explain the three delays associated with maternal deaths. (9 mks)

3. Family planning is one of the pillars of safe-motherhood. In your own opinion discuss the benefits of family planning to both the mother and the nation as concerns the maternal and child health. (20 mks)

4. In one of the locations in the sub-county you are working as a community health practitioner, you have identified that there is a high prevalence of child mortality rate.

- a. Explain any three (3) factors that may be contributing to this situation (6 mks)
- b. Discuss how such a community can be mobilized for the improvement of its own health status. (14 mks)